

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8

BOUBELA, L.; RADOMIL, M.

Protection of pipelines from stray currents. Prace vyzkum paliv
4:116-141 '62.

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CIA-RDP86-00513R000206620007-8"

BOURELA, L.; RADOMIL, M.

Economic advantages and deficiencies of electric protection of
gas pipelines in Czechoslovakia. Paliva 44 no.5/6:179-182
My-Je '64.

1. Research Institute of Fuels, Bechovice.

RADOMIL, M.; BOUBELA, L., inz.; PROCHAZKA, K., inz.

Corrosion of gas conduits in cities. Paliva 44 no. 7:204-207
Jl '64.

1. Institute of Fuel Research, Bechovice (for Radomil and
Boubela). 2. Slovenske plynarny, Bratislava (for Prochazka).

Boublerle, M.

CZECHOSLOVAKIA/Cosmochemistry - Geochemistry - Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24605

Author : Svasta, J., Zahradnik, L., Sulcek, Zd., Stovik, M., Boublerle, M., Rotter, R.

Title : Content of Germanium in Czechoslovak Coal and Its Products

Orig Pub : Geotechnica, 1955, No 20, 142 s., il.

Abstract : Presentation of the results of oxdimetric, potentiometric, phenylfluoronic, spectral and also the polarographic and roentgeno-spectral (with the use of Ge K line) analyses, developed by the authors, of samples collected from all the coal fields and of ash from gas plants. The last mentioned method is considered best, yielding qualitative and quantitative results with an accuracy of 3. 10-3% with coal and of 0.05% with fly ash. Highest concentration of Ge was found in coal of western Bohemia in seams of small depth. The most suitable raw material for the recovery of Ge is deemed to be the furnace ash of gas plants in which its concentration of 100 times greater than in coal. Accumulation of Ge in coal is ascribed to the capacity of coal calamites to accumulate Ge concurrently with Si.

BOTZ, Viktor, ins. (Nemeska spolkova republika)

Advantage in cold forming of steel and nonferrous metals.
Stroj vyr 11 no.5:250-252 My '63.

CA

Preparation of uranium and iron. P. Vlask and L.
Kosovský. Chem. Listy 42, 22-4 (1948).— FeCl_3 dis-
solved in 20% HCl can be oxidized with ether almost quan-
titatively, whereas UO_2Cl_4 remains in the aq. layer.
M. Mudlický

CA

Dichromatic determinations of uranium in ores. I.
Kralinova (Národní Ústav Chem., Prague, Czech.). Slovenský
čas. J. Ustava Československého, Kop. 10, 445-452, English sum-
mary, p. 453 (1948).—The ore is treated with aqua regia, and
the FeCl_3 removed by ether extn. The U is then reduced
with liquid Zn or Bi amalgam and the reduced soln. is im-
mediately titrated with $\text{K}_2\text{Cr}_2\text{O}_7$ either potentiometrically or
visually with diphenylamine as indicator. T. G. G.

COUNTRY	: CZECHOSLOVAKIA
CATEGORY	: Chemical Technology. Chemical Products and Their Applications. Food Industry
ABS. JOUR.	: RZKhim., No. 23 1959, No.83942
AUTHOR	: Janicek, J.; <u>Boublik, M.</u> ; Kovarik, M.
INST.	: -
TITLE	: Drying of Meat by Sublimation (Lyophilization)
ORIG. PUB.	: Prumysl potravin, 1959, 10, No 2, 72-76
ABSTRACT	: Studied were the basic conditions of meat drying by sublimation. Water content in the dehydrated beef is 5.5-8.3%, in pork 4.6-8.1%; pH respectively 5.1-5.6 and 5.2-5.8. Freshness of the dehydrated beef was determined by the NH ₃ content; after the restoration of moisture NH ₃ content in beef comprised 15.7 mg%, in pork 16.9 mg%. Storage of the dehydrated meat at temperatures of -20, 4, 20 and 37° for 70 days did not affect the NH ₃ build up in meats (16.5 mg% at -20°, and 18.20 mg% at 37°). -- D. Yakesh.
CARD:	: 1/1

H - 122

BOUHLIK, M.; JANICEK, J.

Drying frozen meat in vacuum installations; a second report on the lyophilization process. p. 283.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha, Czechoslovakia, Vol. 10, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

uncl.

L 31471-66 EWP(j)/T RM

ACC NR: AP6023165

SOURCE CODE: CZ/0008/65/000/011/1343/1350

AUTHOR: Boublík, MiloslavORG: Institute of Organic Chemistry and Biochemistry, CSAV, Prague (Ustav organické chemie a biochemie CSAV)

34

TITLE: Some experience with a Zimm and Crothers' rotary viscosimeter

B

SOURCE: Chemicke listy, no. 11, 1965, 1343-1350

TOPIC TAGS: DNA, viscosimeter, protein

ABSTRACT: Zimm and Crothers developed their viscosimeter for the study of desoxyribonucleic acid. The author found that the instrument was also suitable for work with other macromolecular substances such as polymethacrylic acid, polypeptides and proteins, both in water and anhydrous solutions. The measurements of viscosity of surface active substances (such as proteins) is more complicated, because there is a danger of foaming, and because the surface viscosities can distort the true values, mainly in dilute solutions. The instrument is suitable for the determination of viscosities on non-newtonian liquids, the study of the kinetics of denaturing and naturalization of biopolymers, their degradation, polymerization, etc. The author thanks Engineer I. Fric, Candidate of Sciences, and Engineer J. Sponar, Candidate of Sciences, for suggestions and comments. He also thanks M. Viteck for technical assistance, and the institut workshop for supplying technical equipment. Orig. art. has: 5 figures and 4 formulas. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 02Dec64 / ORIG REF: 003 / OTH REF: 009

Card 1/1 mc

0915

1276

L 38940-66 EWP(k)/T/EWP(w)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6029736

SOURCE CODE: CZ/0034/65/000/009/0644/0650

AUTHOR: Boublik, Miroslav (Engineer); Vondrasek, Vaclav (Docent; Engineer)ORG: Trinec Iron Works, VRSR, Trinec (Trinecke zelezarny VRSR); VSB, OstravaTITLE: Some remarks concerning heat resisting tubes 48
493

SOURCE: Hutnické listy, no. 9, 1965, 644-650

TOPIC TAGS: carbon steel, metal tube, creep, austenitic steel, pipe, heat resistant steel

ABSTRACT: The materials required for heat resisting tubes, and the metallurgical treatment of these tubes are discussed. The equipment necessary to make the proper evaluation of these tubes is described. Carbon steel tubes cannot have good creep properties at higher temperatures. Alloying of carbon steels cannot give good results; the tubes in service at high temperatures undergo spheroid formation and early creep. Unkilled steel has better creep properties because it has a larger grain size. Increase of the creep temperatures is achieved in low alloy steels by carbide stabilization, that is by reducing the ability of the carbides to coagulate or to form alloys with ferrite. Austenitic steels have higher creep strength. Various causes of damage to carbon steel low alloy pipes are discussed. Orig. art. has: 25 figures and 1 table. [JPRS]

SUB CODE: 13, 11, 20 / SUBM DATE: none / ORIG REF: 007 / SOV REF: 001
OTH REF: 001

Card 1/1 10

UDC: 669-462

1910 0217

6
J-BW(BW)

The liquid-vapor equilibrium. XX. The determination of the vapor-liquid equilibrium in systems with limited miscibility in the liquid phase. T. Boublík (Vysoká škola chemicko-technol., Prague). Collection Czechoslov. Chem. Commun. 25, 285-7(1980)(in German); cf. CA 54, 60b.—The flow-app. previously described (CA 48, 4301d) was modified by adding an emulsifying feeding device. The app. is applicable to measurements at normal and low pressures. XXI. The thermodynamic consistency of systems with limited miscibility in the liquid phase. E. Hala (Institut fysikální chemie ČSAV, Prague). Ibid. 304-403.—A test of the thermodynamic consistency is proposed for systems with limited miscibility in the liquid phase: in a binary system the values of the logarithm of the activity ratio are plotted against the mole fraction, and the area between the resulting curve and the x₁ axis must equal zero. A similar test is proposed for multicomponent systems. XXII. The dependency of the azeotropic mixture composition on the pressure in the system nitric acid-water. T. Boublík and K. Kuchynka (Vysoká škola chemicko-technol., Prague). Ibid. 579-82.—The dependence of the compn. of the azeotropic mixt. on the pressure was detd. in the system HNO₃-H₂O on a flow app. in the range of pressures from 50 up to 760 mm. Hg. The results are expressed by the equations: $\log x = -0.3438 - 30.50/(t + 230)$ and $\log p = 11.8560 - 1968.0/(t + 230)$, where x and p are the mole fraction and pressure of the azeotropic mixt. E. Erda.

BOUBLIK, T.

CZECHOSLOVAKIA

DVORAK, K; BOUBLIK, T.

Institute of Physical Chemistry, Czechoslovak
Academy of Science, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 5, 1963, pp 1249-1255

"Liquid-Vapor Equilibria. XXIX. Measurement of Equili-
brium Data in Systems with High Equilibrium Ratio
of the Components."

CZECHOSLOVAKIA

BOUBLIK, T.

Institute of Physical Chemistry of the Czechoslovak Academy
of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 7, 1963, pp 1763-1769

"An Estimate of Limiting Values of Relative Volatility with
Help of the Theorem of Corresponding States. I.
Theoretical Considerations."

BOUBLIK, T.

An estimate of limiting values of relative volatility with help
of the theorem of corresponding states. Pts.1-2. Coll Cz Chem
28 no.7:1763-1779 J1 '63.

1. Institute of Physical Chemistry, Czechoslovak Academy of
Sciences, Prague.

HALA, E.; BOUBLIK, T.; DVORAK, K. [deceased]; SCHAUER, V.

Liquid-vapor equilibrium in systems of electrolytic components.
Pt. 1-2. Coll Cz Chem 28 no.7:1780-1803 Jl '63.

1. Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague.

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BOUBLIK, T.; HALA, E.

"Statistical mechanics" by Norman Davidson. Reviewed by
T. Boublík, E. Hala. Chem listy 57 no.4:403-404 Ap '63.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8"

DVORAK, K. [deceased]; BOUBLIK, T.

Liquid-vapor equilibria. Pt. 29. Coll Cz Chem 24 no. 5:
1249-1255 My '63.

1. Institute of Physical Chemistry, Czechoslovak Academy
of Sciences, Prague.

HALA, E.; BOUBLIK, T.

Liquid-vapour equilibrium in systems of electrolytic components.
Pt. 3. Coll Cz Chem 29 no.10:2412-2418 O '64.

1. Institute of Physical Chemistry , Czechoslovak Academy of Sciences, Prague.

BOUC, F.

Why a diesel engine smokes and how to prevent it.

p. 664 (Svet Motoru) Vol. 11, no. 21, Oct. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

BOUC, Frantisek

Maintenance of the fuel system of oil engines. Siln doprava 11 no.2;
9 F '63.

BOUCEK, A.

The BKD 130, largest Czechoslovak grinder for crankshafts. p. 433.
STROJIRENSKA VYROBA, Prague, Vol. 3, no. 10, Oct. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8

BOUCEK, B.

F. K. Studnicka, student biology. Cas. lek. cesk. 89 no. 47:1333-
1336 24 Nov 50.
(CLML 20:4)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8"

BOUCEK, B.: MUNCH, A. "The Central European Retiolitids of Upper Wenlock and Ludlow." p. 1
(Sbornik. Vol. 19, 1952. Praha.)

SO: Monthly List of East European Accessions, vol. 3, no. 2, Library of Cong., Feb. 1954, Uncl.

B. BOUCEK

"Research on J. Purkyne and his collected works." p. 78. (CASOPIS LEKARU CESKYCH, Vol. 92, no. 3, Jan. 1953, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

BOUCEK, BEDRICH

Geologie regionalni (CSR) Vyd. 1. Praha, Statni pedagogicke nakl., 1953. 122 p.
(Ucebni texty vysokych skol) Regional geology of the Czechoslovak Republic. illus.,
maps

SO: Monthly List of Russian Acquisitions, Library of Congress, March ⁴ 1958, Unclassified

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8

BOUCEK, B.; PRIBYL, A.

"The Genus Diversograptus Manck from the Silurian of Bohemia", P. 485,
(SBORNIK. ODDIL PALEONTOLOGICKY, Vol. 20, 1953, Praha, Czech.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3,
Mar 1955, Uncl.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8"

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8

Bouček, Bedřich

✓ Bouček, Bedřich: Geologie. Prague: Nákl. Českoslov.
akad. věd. 1954.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8"

BOUCEK, B.

BOUCEK, B. Recent researches on the stratigraphy and paleolithic geography of Barrand; a summary of a report delivered in the Warsaw Section of the Polish Geologic Society on June 11, 1955. Tr. from the Czech, p. 590.

No. 12, Dec. 1955
PREZEGLAD GEOLICZNY
TECHNOLOGY
Warszawa, Poland

To: East European Accession, Vol. 5, No. 5, May 1956

BOUCEK, B.

"Graptolite and dendroid fauna of the Klabava shales (db) from Stran at Rokycany."

SBORNÍK, ODDIL PALEONTOLOGICKÝ, Praha, Czechoslovakia, Ustřední ústav geologický.
Vol. 22, 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

PRIBYL, A.; BOUCEK, B.

"Occurrence of exotic pebbles and blocks in the Cretaceous and Paleocene in
the Moravian-Silesian Beskids and their paleogeographical importance."

p. 55 (Prace) no. 5/6, 1956
Prague, Czechoslovakia

SOL Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BOUCEK, BEDRICH

"The Dendroid of the Silurian of Bohemia. Translated from the Czech text by
Greta Hort. (1. vyd.) V Praze, Nakl. Ceskoslovenske akademie ved, 1957 294 p.
(Razpravy Ustredniho ustavu geologickeho, sv. 23)
(In English with Czech and Russian summaries. Tr. from the Czech. 1st ed.
illus., 39 plates (in pocket), bubl., footnotes, tables)"

P. 294 (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 7, July 1958

BOUCEK, B.

"Linograptus Remesi n. sp., a recently discovered interesting graptolite from the Pridol (middle Ludlow eb2) layers of the Silurian of Central Bohemia."

p.228 (Casopis Pro Mineralogii A Geologh. Vol. 2 no. 3, 1957, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No. 2,
February 1958

COUNTRY :Czechoslovakia
CATEGORY :Forestry. Forest Management.

X

ABS. JOUR.: Ref Zhur -Biologiya, No. 5, 1959, No. 20137

AUTHOR :Bouček, Bratislav

INST. :--

TITLE :Oak in the Understory beneath Pine.

ORIG. PUB.: Lesn. prace, 1958, 37, No.2, 60-62

ABSTRACT : The oak undergrowth in pine stands (in Czechoslovakia) where the soil is degraded as the result of lengthy cultivation of the pine grows rather poorly, as a rule, after clear cutting the pine. In places where there is a viable undergrowth, the pine should be selected gradually in groups. If acceptable development of the oak is impossible, the undergrowth should be felled together with the pine and the clearing renewed artificially. --M.K. Bush

CARD: 1/1

BOUCEK, Bedrich

Eighth Congress of the All-Union Paleontologic Society in
Leningrad. Cas min geol 8 no.3:298-299 Jl '63.

BOUCEK, BEDRICH

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Department of Paleontology, Geological Institute, CSAV /Ceskoslovenska akademie ved; Czechoslovak Academy of Sciences/ (Geologický ústav CSAV, sektor paleontologie), Prague

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI, No 5, June 1961, pp 385-388.

Data: "Some New Tentaculites Genera of the Devonian of Bohemia." /In German/

Authors: BOUCEK, Bedrich

PRAENTL, Ferdinand

(9)

BOUCEK, Bedrich

Zoophycos Massalongo 1855 or Plaeospirographis Plicka
1962? Vest Ust geol 39 no. 1: 29-32 '64.

l. Geologicky ustav, Ceskoslovenska akademie ved, Praha.

BOUCEK, FRANTISEK

Priprava vodohospodarske vystaby ve mestech a obcích. Praha. Statni nakladatelstvi technicke literatury. 1955. 67 p. (Preparations for the improvement of water supply in towns and villages)

DS Not in DLC

So: Eastern European Accesion Vol. 5 No. 4 April 1956

EOUCEK, F.

EOUCEK, F. The 1954 investment plan of water economy and its fulfillment
p. 105.

Vol. 5, No. 4, Apr. 1955

VODNI HOSPODARSTVI

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

BOUCEK, F.

Investment in the water economy in 1955. p. 58.

Vol. 5, no. 12, Dec. 1954
VODNI HOPSO达尔STVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

BOUCEK, F.

BOUCEK, F. Sanitation and water economy in the second Five-Year Plan. p. 221

Vol. 35, no. 8, Aug. 1956

VODA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

BOUCEK, F.

The national meeting of experts on hydraulic engineering construction.

P. 197, (Vodni Hospodarstvi) No. 8, Aug. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

BOUCEK, F.

Documentation on planning and budgeting in relation to investment plans. p.141.
(Voda, Vol. 36, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

BOUCEK, F.

Construction of waterworks of local importance. p. 525.

~~VODNI HOSPODARSTVI.~~ (Ministerstvo energetiky a vodniho hospodarstvi a
Vedecka technica spolecnost pro vodni hospodarstvi) Praha, Czechoslovakia,
No. 12, Dec. 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2,
Feb. 1960

Uncl.

BOUCEK, Jaroslav

Information on the leather and rubber shoe production in
Canada and the United States. Kozarstvi 14 no.10;304 O '64.

1. Svit National Enterprise, Gottwaldov.

CZECH/14-59-5-2/48

9(2,3)

AUTHOR:

Bouček, Jiri

TITLE: Electrometric Tubes "TESLA"

PERIODICAL: Sdělovací technika, 1959, Nr 5, pp 162-165 (Czechoslovakia)

ABSTRACT: Experience has shown that it is often necessary to measure currents lower than 10^{-12} A. Electrometric tubes such as the EF6 and the RVL2P20000 have been tried with results and can be used in different instruments for measuring radioactive radiation. Electrometric tubes can be now divided into two groups. In the first group we find tubes with current higher than 10^{-13} A (higher than 100μ A/V) like the foreign tube T113 ($S = 188 \mu$ A/V, $Ig_1 = 10^{-13}$ A) and the tube OK5697 ($S = 135 \mu$ A/V, $Ig_1 = cca 5 \cdot 10^{-13}$ A). In the second group belong tubes with current lower than 10^{-13} A, (lower than 100μ A/V), like MEI402 ($S = 10 \mu$ A/V, $Ig_1 = 10^{-15}$ A) and T114 ($S = 55 \mu$ A/V, $Ig_1 = 10^{14}$ A). Electrometric tubes INE9 and 2NE9 made by Tesla show the changes of anode current higher

Card 1/2

Electrometric Tubes "TESLA"

CZECH/14-59-5-2/48

than 10%/300 V and can be used in many Czech-made instruments such as pocket cells for measuring up to 200 mr. These tubes are manufactured in the Tesla factory in Vrchlabi. There are 4 graphs, 3 circuit diagrams, 1 table and 3 references, 1 of which is German, 1 English and 1 Czech.

Card 2/2

BOUCEK, J.

Gamma ray detectors. p.313.

JADERNA ENERGIE. (Ministerstvo energetiky)
Praha, Czechoslovakia Vol. 5, no. 9, Sept. 1959

Monthly List of East European Accession, (EEAI), LC, Vol. 8, No. 12, Dec. 1959
Uncl.

Bouček, J.

CM

Sensitivity of chromated gelatin. Jaroslav Bouček. *Školské České Vysoké Nádoly Techn. Uč. Časopis* 9, 59 (1935) (German summary). - The dyed wash-off method used by Hardy and Perrin (C. A. 22, 1739) is questioned on the grounds of the difficulty of obtaining proportionate absorption of dye due to unequal hardening of the different regions. Another objection is the variation of gelatin as to min. temp. The pinatype process is believed to avoid these difficulties. A mixt. of 2 parts of 15% gelatin and 1 part of 5% $K_2Cr_2O_7$ solns. was cast between parallel glass plates to insure uniform thickness, chilled, and dried at 20-25° in the dark. The relationship of dyeing to swelling varies with specific dyes, being linear for acid Rhodamine 3B, which, however, is also mordanted by the Cr oxide formed by exposure. An ideal dye of this type was not found. A family of d. curves for dyeing times up to 8 hrs. in pinatype blue is given, in which γ is a linear function of the d. of the unspayed regions. Hence, in the straight-line portion the light action is proportion-

ately reproduced by the dye d. The d. curve has a long straight-line portion. A toe region is due to the light absorption of Cr oxide. The inertia is from 2×10^4 to 10×10^4 international lux-sec. For dichromate concn., there is a definite optimum at 0.01 g. per g. of gelatin. This coincides with the max. amt. of Cr oxide that can combine with tanned gelatin as detd. analytically by Lumsdine and Seyewetz (C. A. 1, 18). Reciprocity failure with long exposure is indicated, but the data do not yet justify quant. conclusions on this point. - A. Murray

Potassium bromide in thiourea toners. P. Wiegelsch. *Phot. Chemie* 43, 170 (1930). - KBr is included in a thiourea-NaOH indirect toning soln. to lessen the solvent action of the thiourea on the image during the early stages of the treatment. The formula given is: thiourea 10 g.,

1 KBr 40 g., NaOH (10% soln.) 10 cc. and water 1000 cc. L. E. Mandler

5

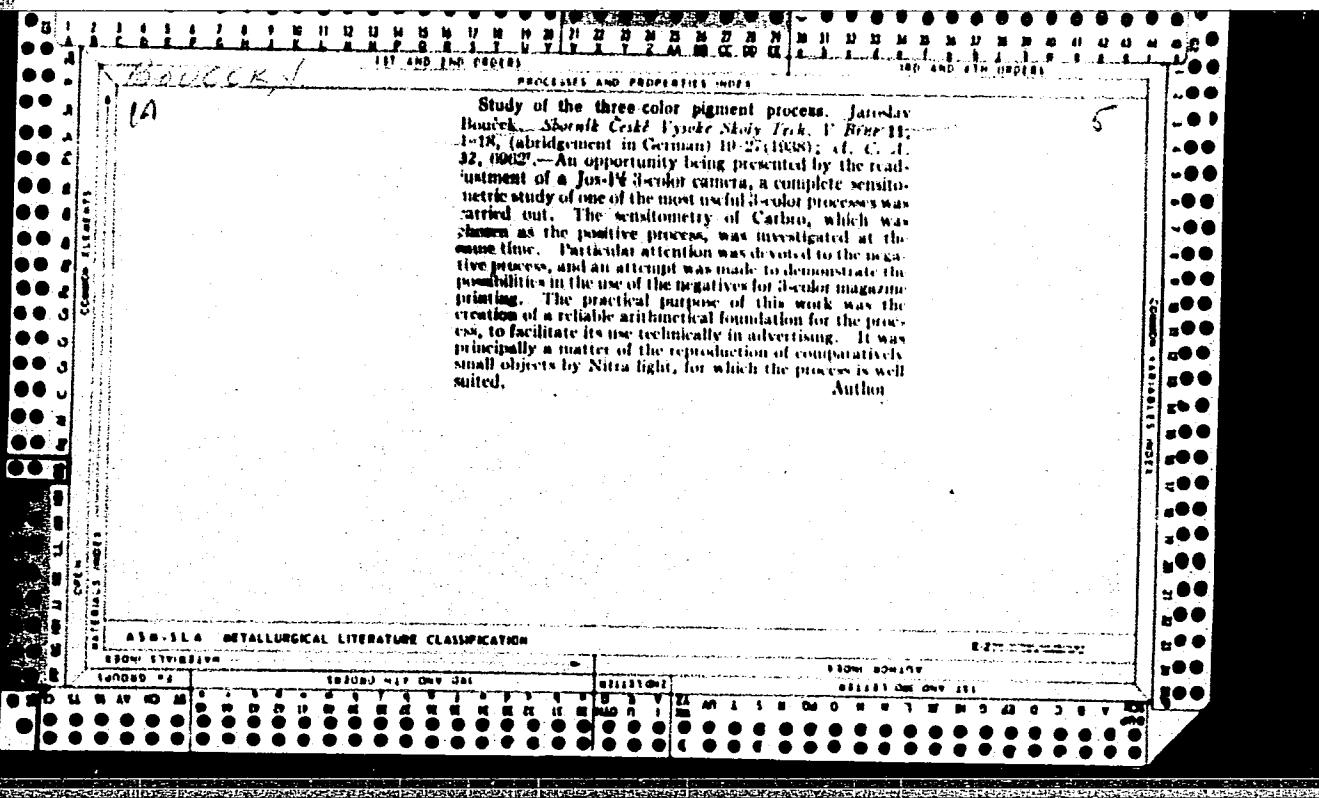
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1930-1934

1935-1939

1940-1944

1945-1949



BOUCEK, J.

"Method for determining the degree of substitution and purity of carboxymethyl cellulose."

p. 464 (Textil) Vol. 12, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17537

Author : Boucek, J.

Inst : Not given

Title : Manufacture of Working Shoes from Plasticized Polyvinyl-chlorides by the Repeated Dunking Method

Orig Pub : Kozarstvi, 1958, 8, No 4, 104-105

Abstract : A brief description of technology employed in the manufacture of shoes made of polyvinylchloride plastic of the following composition: 50 part of polyvinylchloride, 50 parts of plasticizer (mixture of 35 part of tricrecyl phosphate and 15 parts of rodamole) and 0.5 parts of stabilizer (dicyanidamide). -- L. Pesin

Card 1/1

H - 125

BOUCEK, J.

"The TESLA electrometer tubes." P. 163.

SEDLOVACI TECHNIKA. (Ministerstvo strojirenstvi). Praha, Czechoslovakia,
Vol. 7, No. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.

Uncla.

BOUCEK, J.

Use of magnetic recording of impulses in isotope diagnosis methods.
Cesk. 16 mm. 6:405-408 D '62.

1. Biofyzikalni ustav fakulty všeobecného lekarství Karlovy univerzity
v Praze, prednosta doc. dr. Z Dienstbier.
(RADIOISOTOPES)

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CIA-RDP86-00513R000206620007-8

BOUCEK, Jiri, KOZEL, Vaclav; KLAN, Vilem

A simple high-frequency and high-voltage source for corpuscular
radiation detectors. Sdel tech 10 no.11:412-414 N '62.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620007-8"

KVICALA, V.; Technicka spoluprace: BOUCEK, J.; KLAN, V.; VITKOVA, S.

Determination of cerebral circulation with the aid of radio-isotopes. Gesk. neurol. 26 no.4:259-265 Jl '63.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akad. K. Henner. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta doc. dr. Zd. Dienstbier.

(SERUM ALBUMIN RADIO-IODINATED)
(CEREBROVASCULAR CIRCULATION)

KVICALA, V.; Technicka spolupracer: BOUCEK, J.; VITKOVA, S.

Gamma encephalography in brain tumors in children. Cesk.
pediat. 18 no.4:313-319 Ap '63.

1. Neurologicka klinika fakulty vseobec. lekarstvi KU v Praze,
prednosta akad. K. Henner Biofysikalni ustav fakulty vseobec.
lekarstvi KU v Praze, prednosta doc. dr. Z. Dienstbier.

(SERUM ALBUMIN, RADIOIODINATED)
(BRAIN NEOPLASMS) (RADIATION SCANNING)
(GLIOMA) (MENINGIOMA) (GLIOMA MULTIFORME)
(NEOPLASM DIAGNOSIS) (EPILEPSY)
(ENCEPHALITIS) (HEMATOMA, SUBDURAL)
(TUBERCULOSIS, MENINGEAL)

JIROUNEK, P.; BOUCEK, J.

1. Control measurement of activity in nuclear medicine. Sborn.
lek. 67 no.2:41-44 F '65.

1. Biofyzikalni ustav fakulty vseobecneho lekastvi University
Karlovych v Praze (prednosta: doc. dr. Z. Dienstbier, DrSc).

KVICALA, V.; BOUCEK, J.; KLAN, V.; VITKOVA, S.

Cerebral circulography with radioisotopes. Cas. lek. cesk.
104 no. 3:64-68 22 Ja '65

1. Neurologicka klinika fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta akademik K. Henner); Biofyzic-
kalni ustav fakulty vseobecneho lekarstvi Karlovy University
v Praze (prednosta - doc. dr. Z. Dienstbier).

KVICALA, V.; Technicka spoluprace: BOUCEK, J.

Gammaencephalography in degenerative and demyelization diseases.
Cas. lek. cesk. 104 no.16:437-440 23 Ap '65

1. Neurologicka klinika fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta: akademik K. Henner) a Biofyzikalni
ustav fakulty vseobecneho lekarstvi Karlovy University v Praze
(prenosta: doc. dr. Z. Dienstbier, DrSc.).

BOUCEK, J.

Automation in nuclear medicine. Cas. lek. cesk. 104 no.19:98-100
14 My '65.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta: doc. dr. Z. Dienstbier, DrSc.).

KVICALA, V.; Technicka spoluprace: BOUCEK, J.

Isotope methods (gammacephalography and radiocirculography)
in the diagnosis of cerebro-vascular lesions. Cesk. neurol. 28
no.4:267-275 Jl'65.

1. Neurologicka klinika prednosta: akad. K. Henner); Bio-
fyzikalni ustav (prednosta: doc. dr. Z. Dienstbier, DrSc.),
fakulty vseobecneho lekarstvi Karlovy University v Praze.

KVICALA, V.; Technical assistance: BOUCEK, J.

Gammaencephalography in degenerative and demyelinising diseases.
Rev. Czech. med. 11 no.4:259-263 '65.

1. Neurological Clinic, Faculty of General Medicine, Charles University, Prague (Director: Academician K. Henner) and Biophysical Institute Faculty of General Medicine, Charles University, Prague (Director: doc. Z. Dienstbier, M.S., D.Sc.).

BUDINSKÁ-KOMARKOVÁ, M.; BOUCÍK, J.

Scintillation radiation detectors. Sborn. lek. 62 no.6:158-
167 1960.

1. Katedra lekařské fyziky a nukleární medicíny fakulty všeobecného
lékařství University Karlovy v Praze, prednosta doc. Z. Dienstbier.
(RADIOMETRY equip. & supply)

KVICALA, Vaclav; techn. spoluprace BOUCEK, J.

Diagnosis of brain tumors with I-131 labelled serum albumin. Cesk.
rentg. 15 no.6:384-390 '61.

1. Neurologicka klinik KU v Praze, prednosta akademik K. Henner
Biofyzikalni ustav KU v Praze, prednosta doc. Zd. Dienstbier.
(BRAIN NEOPLASMS diagnosis) (SERUM ALBUMIN)
(IODINE radioactive)

BOUCEK, Jiri; KVICALA, Vaclav

Diagnosis of brain tumors with radionuclides (physical and technical problems). Cesk. neur. 24 no.1:41-47 Ja '61.

1. Biofyzikalni ustav KU v Praze, prednosta doc. Zd. Dienstbier Neurologicka klinika KU v Praze, prednosta akad. prof. K. Henner.

(BRAIN NEOPLASMS diagnosis) (RADIOISOTOPES)

BOUCEK,Jiri

Scintillation detector with a photomultiplier FeU-25.
Jaderna energie 8 no.2:65-66 F '62

1. Biofyzikni ustav Karlovy university, Praha.

KVICALA, Vaclav; Technicka spoluprace BOUCEK, Jiri

Diagnosis of brain tumors with radioisotopes (Phantom trials and results of examination of 100 patients). Cesk. neurol. 25 no.3:177-182 My '62.

1. Neurologicka klinika KU v Praze, prednosta akademik K. Henner Fyzikalni ustav KU v Praze, prednosta doc. dr. Z. Dienstbier.

(BRAIN NEOPLASMS diagnosis) (RADIOISOTOPES)
(SERUM ALBUMIN)

BUDEŠINSKA, M.; BOUCEK, J.

Methods of measurement of the individual dosages in subjects
working with ionizing radiations; Sborn. lek. 44 no.2:61-68
F '62.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi University
Karlov v Praze, prednosta doc. dr. Z. Dienstbier.
(RADIOMETRY) (GONADS radiation effects)

KVICALA, Vaclav; technicka spoluprace BOUCEK, Jiri

Diagnosis of cerebral lesions with radioisotopes. Cas.lek.cesk 101
no. 3:72-76 19 Ja '62.

1. Neurologicka klinika KU v Praze, prednosta akademik Kamil Henner.
Biofyzikalni ustanow KU v Praze, prednosta doc. dr. Zd. Dienstbier.

(BRAIN dis) (RADIOISOTOPES)

KVICALA, V.; techn. spol. BOUGEK, J.

Role of gamma-ray encephalography in the diagnosis of recurrent brain tumors. Sborn. lek. 64 no.10:295-303 0 '62.

1. Neurologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta akad. K. Henner Biofyzikalni ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta doc. dr. Zd. Dienstbier.

(BRAIN NEOPLASMS) (PROTEIN BOUND IODINE TESTS)

CZECHOSLOVAKIA

BOUCEK, J.

Biophysical Institute of the Faculty of General Medicine of
Charles University (Biofyzikalni ustav fakulty vseobec-
neho lekarstvi KU), Prague

Prague, Prakticky Lekar, No 2, 1963, pp 61-64

"Electronics in Medicine."

MASTALIR, Neklan; BOUCEK, Jiri

Economic and technical problems of nuclear medicine. Jaderna energie 9 no.8:266-269 Ag '63.

1. Biofyzikalni ustav, fakulta vseobecneho lekarstvi, Praha.

CZECHOSLOVAKIA

KVICALA, V., with technical cooperation of BOUCEK, J., KLAN, V., and VITKOVA, S., Neurological Clinic (Neurologicka klinika), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague, Academician K. HENNER, director; and Biophysics Institute (Biofyzikalni ustav), Faculty of General Medicine, Charles university, Prague, Docent Dr Zdenek DIENST-BIER, director [individual affiliations cannot be determined].

"Cerebral Circulography With Radioisotopes"

Prague, Ceskoslovenska Neurologie, Vol 26(5), No 4, July 1963, pp 259-265.

Abstract [Authors' English summary, modified]: Described is a method of investigating cerebral circulation by intravenous administration of 1^{31} of serum albumin. Magnetic recording and registration by means of ECG were also tried out. The shape of the curve is determined by the condition of cerebral vessels, but is also influenced by the extracerebral cardiovascular system. Compared are curves of the right and left sides in healthy and sick persons. Differentiation between the various types of brain lesions is sometimes possible according to a delayed onset and apex of the curve on the side of the curve. Comparison of curves of different patients is more difficult. Significantly wider curves with a slower rise and fall were found in pronounced cerebral arteriosclerosis.

BOUCEK, Jiri

High voltage source for radioactivity detectors. Jaderna
energie 9 no.6:203-206 Je '63.

1. Biofyzikalni ustav, Fakulta vseobecneho lekarstvi, Praha.

MASTALIR, N.; BOUCEK, J.

Equipment for nuclear medicine and its economic re-evaluation. Gas.lek.csk.102 no.49:1353-1356 6 D'63.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU v Praze; prednosta: doc.dr. Z.Dienstbier.

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KVICALA, V.; BCUCEK, J.; KLAN, V.; VITKOVA, S.

Determination of cerebral circulation with the use of I-131
labeled serumalbumin. Acta univ. Carol [med] (Praha): Suppl.18:
19-23 '64.

1. Neurologicka klinika fakulty vseobecneho lekarstvi Univer-
sity Karlovy v Praze (prednosta: akademik Kamil Henner) a
Biofysikalni ustav fakulty vseobecneho lekarstvi University
Karlov v Praze (prednosta: doc. dr. Z. Dianstbier).

KVICALA, V.; BOUCEK, J.

Diagnosis of brain tumors with Hg203-labelled neohydrin. Cesk.
radiol. 18 no.5:327-331 S '64.

1. Neurologicka klinika (prednosta akad. K. Henner), Biofyzi-
kalni ustav (prednosta doc. dr. Z. Dienstbier, DrSc.) fakulty
vsobecneho lekarstvi Karlovy University v Praze.

BOUCEK, Jiri

Reliability of measuring instruments used in nuclear medicine.
Jaderna energie 10 no.11:409-410 N '64.

1. Institute of Biophysics of the Faculty of General Medicine
of Charles University, Prague.

BOUCEK, J.

Equipment for nuclear medicine. Cas. lek. cesk. 104 no. 23 t117-
120 11 Je'65.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednostat doc. dr. Z. Dienstbier).

BOUCEK, Jiri

Pulse amplitude of some GM computers used in Czechoslovakia.
Jaderna energie 8 no.9:330 S '62.

1. Biofysikalni ustav FVL, Praha.

BOUCEK, Jiri; JIROUNEK, Petr

A GM counter for measuring liquid samples of great volume. Sborn. lek.
64 no.7:208-211 J1 '62.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta doc. dr. Zd. Dienstbier.
(RADIOMETRY equip & supplies)

BOUCEK, L.

~~Modernization of a VOB 600 slotting machine.~~

p. 390. (Strojirenska Vyroba. Vol. 5, no. 8, Aug, 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

BOUCEK, Oldrich

Standardization of steel supporting structures. Normalizace
11 no.8:254-255 Ag '63.

1. Prvni brnenska strojirna, zavody Klementa Gottwalda, Brno.

BOUCEK, Oldrich

What brought the revision of regulations on steam boilers.
Normalizace 13 no.1:19-20 Ja '65.

1. Prvni brnenska strojirna Zavody Klementa Gottwalda, Brno.

BOHM, Otomar; BOUCEK, Stanislav

Automatic control of lime milk density. Listy cukrovar
79 no.10:252-256 0 '63

BOHM, Utmar; BOUCER, Stanislav

Automation of conveying sugar beet from the flumes into the
slicers. Listy cukrovar 80 no.4:83-86 Ap '64.

BOUCEK, Z.

"10th Congress of Builders", P. 1, (TECHNICKE NOVINY, Vol. 2, No. 10, May
1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

BOUCEK, ZDENEK

SKACH, Miroslav. MUDr. KOSTLAV, Jarmil Doc.Dr.; BOUCEK, Zdenek MUDr

Studies on neurotrophic effects from the oral cavity. Česk. stomat. no.4-5:136-154 JI '55.

1. Z II. Stomatologicke kliniky MU a z Vyskumnasho ustavu stomatologickeho v Praze.

(NERVES, TRIGEMINAL, physiology,
eff. of irritation, dent.aspects)

BOUCEK, Z.

"A New Pest Of The Cumin, Systole Albipennis Walk (Eurytomidae, Chaici, Hym.)"
p. 4. (Zoologicke A Entomologicke Listy. Vol. 1, No. 1, 1952, Praha.).

Vol. 3, No. 3.

SO: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

BRUCER, E.

Beusek, Z.; Fulpar, J.; Sedivy, J.

"Notes On The Parasite Hymenoptera Of The Bark Beetle Ips Typographus . In Czechoslovakia p. 145. (Zoologické A Entomologické Listy. Vol. 2, No. 3, Oct. 1953. Praha.)

Vol. 3, No. 3.

SG: Monthly List of East European Accessions, /Library of Congress, March 1954, Unci.

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Hymenopterous parasites of Pityophthorus polonicus Karp. In Czech, English, and Polish. p. 77.

ROCZNIKI NAUK LESNYCH. (Instytut Badawczy Lesnictwa i Instytut Technologii Drewna) Warszawa, Poland. Vol. 11, 1955.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

BOUCEK, Z.

"Notes on the Czechoslovak Perilampidae (Hymenoptera, Chalcidoidea), in English."

SEORNÍK FAUNISTICKÝCH PRACÍ. ACTA FAUNISTICA ENTOMOLOGICA, Vol. 1, 1956
Praha, Czechoslovakia

Monthly list of EAST EUROPEAN ACCESSION INDEX (EEAI), Library of Congress,
Vol. 8, No. 7, July, 1959

Unclassified

CZECHOSLOVAKIA / General and Special Zoology. Insects. P
Systematics and Faunistics.

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54220.

Author : Boucek, Z.; Sustera, O.

Inst : Not given.

Title : Wasps of the Czechoslovak Republic.

Orig Pub: Priodoved. sbor. Ostravskeho kraje, 1956, 17, No 4,
482-497.

Abstract: Definitive tables (on females and males) of the
existing wasps (Vespidae) in Czechoslovakia from
the sub-families Polistinae (6 species) and Vespi-
inae (17 species) with accompanying drawings.

Card 1/1

3

BOUCEK, Z.

"Certain Czechoslovak Pteromalidae important in forestry; Hymenoptera,
Chalcidoidea. In German."

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BOUCEK, Zdenek, Dr.

Comments on the form of systematic work in entomology. Cas entomology
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1. Entomologicke oddeleni Narodniho musea v Praze; clen redakcni
rady Casopisu Ceskoslovenske spolecnosti entomologicke, Praha.

(Entomology)

BOUCEK, Zdenek, dr.

On three little known genera of Pteromalidae with descriptions
of three new European species (Hymenoptera). Cas entom 61 no.3:
254-264 '64.

1. Department of Entomology, National Museum, Praha-Kunratice.

BOUCHAL, A.

Economy in regulation of switching in hydroelectric-power plants.
p. 54. ENERGETIKA. (Ministerstvo paliv a energetiky. Hlavni sprava
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BOUCHAL, J.

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Monthly Index of East European Accessions (EEAT) LC. Vol. 7, no. 2,
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CZECHOSLOVAKIA

BOUCHAL, K; HRABAK, F

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 12, December 1966, pp 4522-4533

"Reaction of potassium persulfate with metal chelates.
Part 2: Influence of chelatogenesis of bi-valentiron
ions on the speed of their reactions with potassium
persulfate and on the polimerization of acrylamide and
acrylanitrile."